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OFF OF STATE OIL INSPECTOR
Oil and Gas Conservation
Department

119B

Locate
Well
Correctly

LOG OF OIL AND GAS WELL

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N



Company Shell Oil Company Address Box 744, Great Bend, Kansas
 State or Patented Patented Field Mt. Hope State Colorado
 Well No. 2 Sec. 30 T. 9N R. 53W Meridian _____ County Logan
 C. F. GREEN "A" (N) (E)
 Location 1015' Ft. (S) of S Line and 990 Ft. (W) of W line of NW 1/4 Elevation 4202
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date March 15, 1951 Signed [Signature]
Title District Superintendent

The summary on this page is for the condition of the well as above date.
Commenced drilling Nov. 14, 1950 Finished Drilling Dec. 12 1950

OIL SANDS OR ZONES

No. 1, from <u>4871</u> to <u>4891</u>	No. 4, from _____ to _____
No. 2, from <u>4961</u> to <u>4974</u>	No. 5, from _____ to _____
No. 3, from <u>5248</u> to <u>5262</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

Size	Weight per ft.	Threads per inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated		Purpose
							From	to	
8 5/8"	32	8		352	Larkin				
4 1/2"	9 1/2	8	Pitt.	5285	"		4871	4891	Production

MUDDING AND CEMENTING RECORD

Size	Where Set	No. Sacks of Cement	Methods used	Mud Gravity	Amount of Mud Used
8 5/8"		352	200	1 Plug	
4 1/2"		5285	200	2 Plug	

PLUGS AND ADAPTERS

Heaving plug-Material _____ Length _____ Depth Set _____
 Adapters-Material _____ Size _____

SHOOTING RECORD

Size	Shell Used	Explosive Used	Quantity	Date	Depth Shot	Depth Cleaned Out
None						

TOOLS USED

Rotary Tools used from 0 ft. to 5300 ft. and from _____ ft. to _____ ft.
 Cable tools were used from 5270PB ft. to 4910PB ft. and from _____ ft. to _____ ft.

DATES

November 14 1950 Put to producing January 16 1951
 The production for the first 24 hours was 28 barrels of fluid of which
100 % was oil, _____ % emulsion; _____ % sediment. Gravity Be, 39° API
 If gas well, cu. ft. per 24 hours 799 M Gallons gasoline per 1,000 cu. ft.
 of gas _____ . Rock Pressure, lbs. per sq. in _____

EMPLOYES

Jack Lott Driller F. E. Wilson, Driller
R. R. Farmer Driller Lacquement; Grant, Driller

FORMATION RECORD

From	To	Total Feet	Formation
0	165	165	Surface sand & clay
165	355	190	Surface clay & shale
355	4176	3821	Shale
4176	4287	111	Shale w/ some lime
4287	4370	83	Shale
4370	4390	20	Lime & shale
4390	4490	100	Shale & sand

(over)

FORMATION RECORD (Continued)

From	To	Total Feet	Formation
4490	4858	368	Shale
4858	4895	37	Sand
4895	4961	66	Shale
4961	4962	1	Sand & sandy shale
4962	4963	1	Sand
4963	4967	4	Sand & shaly sand
4967	4969	2	Sand
4969	4981	12	Shale & sand
4981	4986	5	Shale
4986	4994	8	Sand & shale
4994	5002	8	Shale w/ sand streaks
5002	5004	2	Sand & shale
5004	5007	3	Shale w/ sand streaks
5007	5063	56	Shale
5063	5084	21	Sand
5084	5207	123	Shale
5207	5222	15	Sand & shale
5222	5243	21	Sand w/ shale inclusions
5243	5245	2	Sand
5245	5246	1	Shale, sandy
5246	5256	10	Sand
5256	5259	3	Shale, sandy
5259	5263	4	Sand
5263	5275	12	Sand, shaly
5275	5300	25	Sand & shale TD

Distribution:

- 1 - Colorado Gas Conservation Commission, Denver
- 1 - Colorado School of Mines, Golden
- 1 - University of Colorado, Boulder
- 1 - File